## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Continuation Application of PCT/FI00/00178

SOININEN et al.

Group Art Unit: Not Yet Assigned

Appln. No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: August 29, 2001

FOR: IP ROUTING OPTIMIZATION IN AN ACCESS NETWORK

August 29, 2001

## **PRELIMINARY AMENDMENT**

Hon. Commissioner of Patents Washington, DC 20231

Sir:

Before beginning examination, kindly amend the above-identified application as follows.

## IN THE CLAIMS:

Please amend claims 1, 6, 10, 17, 21, 25 and 29 as follows:

1. (Amended) A method of providing macro mobility management for a mobile node in an access system comprising a plurality of mobile nodes, a first and a second access node serving said mobile nodes within the first and second parts of the access system, respectively, at least one first gateway node for interfacing said first part of the access system with external networks, and a first mobility entity which is associated with said at least one first gateway node and arranged to provide macro mobility management routing services to the mobile nodes while registered to the first part of the access system, said method comprising steps of